



Louisville Metro Air Pollution Control District

Permit Application and Renewal Form AP-100C

Emission Data

Deliver application to:
850 Barret Avenue
Louisville, KY 40204

(502) 574-6000
FAX: (502) 574-5137
www.louisvilleky.gov/apcd
airpermits@louisvilleky.gov

Plant Name:

Plant ID:

Date of submission:

Emission Information

Emission Process/Point:

Emission Process Description:

| Regulated Pollutant | CAS# | Maximum Emission Rate | Method (see note) | Allowable Emission Rate | Applicable Regulation | Requested Emission Rate | Controlled? (Y / N) |
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Note: Determination Method: (1) – Stack Test; (2) – Material Balance; (3) – Standard emission factor (AP-42, or specify);
(4) – Engineering estimate; (5) - Special emission factor (specify); (6) – Other (specify)

Instructions for Emissions Data Form AP-100C

General Information

- Company Name** Enter the company name exactly as it appears in Form AP-100A.
- Company ID** This is the identification number assigned to the source by the District. If this application is for a new source for which an ID has not been assigned, the applicant should leave this space blank.

Emission Information

- Emission Process/Point ID #** Enter the Emission Process/Point ID number defined on Form AP-100B.
- Emission Process Description** Enter a description of the emission process/point.
- Regulated Pollutant** List all regulated air pollutants emitted at this source. Show all emissions, including fugitive emissions, for Carbon Monoxide (CO); Oxides of Nitrogen (NO_x); Sulfur Dioxide (SO₂); Volatile Organic Compounds (VOC); Particulate Matter (PM); Particulate Matter < 10 microns (PM₁₀); Lead; Hydrogen Sulfide; Ozone; Fluorides (as HF); Hazardous Air Pollutants (HAP), specifying those emitted in excess of 1 ton per year, and total HAPs; any compounds listed in section 112(r); any Class I or II substances regulated under Title VI; any Toxic Air Pollutant (TAP) regulated under District Regulations 5.11 or 5.12; or any other regulated air pollutant, including greenhouse gasses.
- CAS #** Enter the Chemical Abstracts Services (CAS) number for each pollutant.
- Maximum Emission Rate** The rate at which emissions that would occur when operating the equipment associated with the emission point at maximum physical capacity and continuous year round operation, **after** any control equipment is taken into consideration. Enter both the magnitude and the units (*e.g.* 25 lb/hr).
- Determination Method** The method used to quantify emissions must be specified. Calculations showing this result must be included on Form AP-100E: Emission Calculations.
- Allowable Emission Rate** Enter the emission rate specified in the applicable regulation. Include both the magnitude and the units.
- Applicable Regulation** Cite the District regulation from which the Allowable Emission Rate was determined.
- Requested Emission Rate** Enter the **lower** of the Maximum Emission Rate and the Regulatory Allowable Emission Rate, including both the magnitude and the units. If the applicant is requesting an emission rate lower than the maximum emission rate, enter the emission rate the applicant is willing to accept as a permit limit. The emission rate listed here will be identified as the allowable emission rate in the operating permit.
- Control** Enter Y for YES or N for NO to indicate whether or not the emission point is controlled.